

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Shinji HIRAI et al.**

Group Art Unit: 1731

Serial Number: **10/540,523**

Examiner: **Not yet assigned**

Filed: **June 24, 2005**

Confirmation Number: **5341**

For: **COOLING DEVICE FOR ELECTRONIC COMPONENT USING  
THERMO-ELECTRIC CONVERSION MATERIAL**

Attorney Docket Number: **052668**

Customer Number: **38834**

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

**ATTN: PCT BRANCH**

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

January 3, 2006

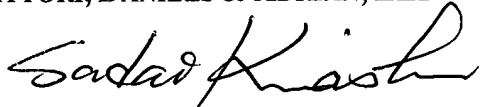
Sir:

In response to the Notification of Missing Requirements, dated November 3, 2005, enclosed for filing is an executed Declaration and Power of Attorney for the above-identified patent application.

If any additional fees are due with this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**



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Registration No. 48,075

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Enclosure(s): Copy of Notification of Missing Requirements  
Declaration

sk/my



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/540,523	Shinji Hirai	052668

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NOV - 7 2005

INTERNATIONAL APPLICATION NO.	
PCT/JP03/17080	
I.A. FILING DATE	PRIORITY DATE
12/26/2003	12/27/2002

CONFIRMATION NO. 5341  
 371 FORMALITIES LETTER



\*OC000000017356128\*

Date Mailed: 11/03/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/24/2005
- English Translation of the IA filed on 06/24/2005
- Copy of the International Search Report filed on 06/24/2005
- Preliminary Amendments filed on 06/24/2005
- Information Disclosure Statements filed on 06/24/2005
- Request for Immediate Examination filed on 06/24/2005
- U.S. Basic National Fees filed on 06/24/2005
- Priority Documents filed on 06/24/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

DOCKETING

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5).

A copy of this notice **MUST** be returned with the response

INITIALS: DP  
 DATE DOCKETED: 11-8-05  
 TYPE OF RESPONSE: 2mos  
 DUE DATE: January 3, 2006

INDIA L EVANS

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## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/540,523	PCT/JP03/17080	052668

FORM PCT/DO/EO/905 (371 Formalities Notice)